

THE UNITED STATES PATENT AND TRADEMARK OFFICE

§ §

§

§ § §

888888888

Applicant(s):

Guru Pangal Michael Schmitz Vinodh Ravindran Ed McClanahan

Serial No.:

10/695,435

Filed: October 28, 2003

For:

Apparatus and Method for Data

Virtualization in a Storage

**Processing Device** 

Customer No.:

29855

IT-W \$

Art Unit:

2182

Examiner: Scott C. Sun

Docket No.

112-0123US

Customer No.:

29855

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria VA, 22313-1450.

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the cited references are included.

In accordance with 37 C.F.R §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b), or that such information constitutes prior art.

This IDS is being filed after receipt of a first Official Action, but before the close of prosecution on the merits. Accordingly, a fee of \$180.00 is believed to be due pursuant to 37 C.F.R § 1.97(c). The USPTO is authorized to deduct this fee, and any other necessary fees, from or credit any overpayments to Deposit Account No. 501922, referencing matter no. 112-

11/01/2005 AKELECHI 00000017 501922 10695435

01 FC:1806

180.00 DA

1

Applicants respectfully request that the listed documents be considered and made of record in the present case, and that the Examiner initial the appropriate spaces on the Form 1449 to evidence the same.

10 26 05 Date Respectfully submitted,

Keith Lutsch

Registration No. 31,851

Customer No.: 29855
Wong, Cabello, Lutsch,
Rutherford & Brucculeri, LLP
20333 State Highway 249, Suite 600
Houston, Texas 77070
832/446-2405
832/446-2424 (Facsimile)

## CERTIFICATE OF MAILING 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria VA, 22313-1450, on the date below.

10/26/05

Date

Keith Lutsch

Serial No.

Form P	TO-1449	(modified)	Atty. Docket No.  112-0123US			Serial No.			
		<u> </u>				<u> </u>	10/695,435		
List of P	atents and	l Publications for A	Inventor/Applicant  Guru Pangal, et al.						
INFO	ORMATIO	N DISCLOSURE STA	Juiu i angai, et an						
							ethod for ]		
Moss				Virtualization in a Storage Processing Device					
(Use several sheets if necessary)  S. Patent Documents  Foreign P				Filing Date: Gro October 28, 2003				roup: <b>2182</b>	
	S. Patent	Documents	Foreign P	Patent Documents			Other Art		
See Page 1			See Page 1				See Page 1		
			U.S. Pate	nt Docum	ents				
Exam. Init.	Ref. Des.	Document Number	Date	Name		Class	Sub Class	Filing Date of App.	
-	A1	2003/0140209	07/24/2003	Testardi		711	203	08/13/2002	
	A2	2002/0112113	08/15/2002	Karpoff et al		711	4	01/11/2002	
	A3	2003/0002503	01/02/2003	Brewer et al		370	392	06/15/2001	
<u> </u>	A4	2003/0005248	01/02/2003	Selkirk et al		711	165	06/19/2001	
	A5	2003/0037127	02/20/2003	Shah et al		709	220	02/13/2002	
	A6	2003/0061220	03/27/2003	Ibrahim et al		707	10	09/09/2002	
	A7	2003/0172149	09/11/2003	Edsall et al		709	224	01/23/2002	
	A8	2003/0131182	07/10/2003	Kumar et al		711	5	01/09/2002	
	A9	2003/0149848	08/07/2003	Ibrahim et al		711	154	09/09/2002	
		Fo	oreign Pa	tent Docu	ımen	ts			
Exam. Init.	Ref. Des.	Document Number	Date	Country	Class		Sub Class	Translation Yes/No	
	B1				_				
	B2								
-110	В3								
	B4							·	
	Other <i>i</i>	Art (Includin	g Author,	Title, Dat	e Pe	rtine	nt Pag	es, Etc.)	
Exam. Init.	Ref. Des.	Citation							
	C1								
	C2								
	C3								
Exami	INIED.			DATE C	ONSID	ERED.			
		F REFERENCE CONSIDERE							

Atty. Docket No.